

FIG. 4

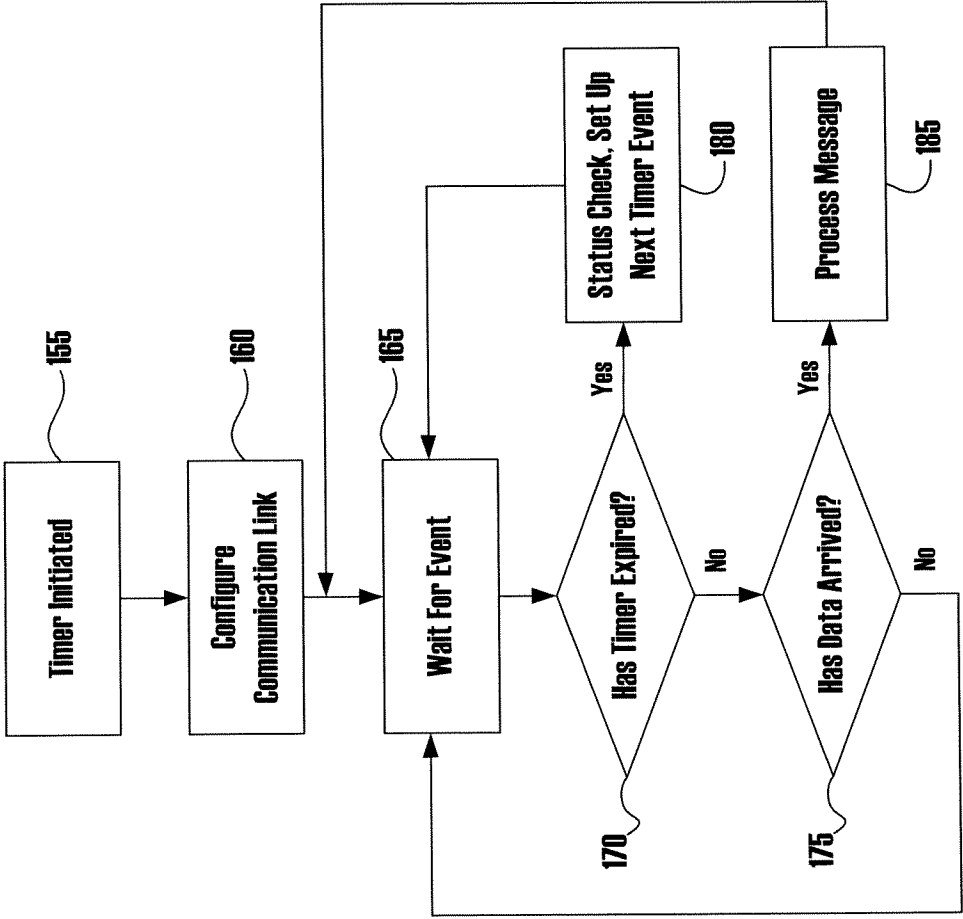


FIG. 5

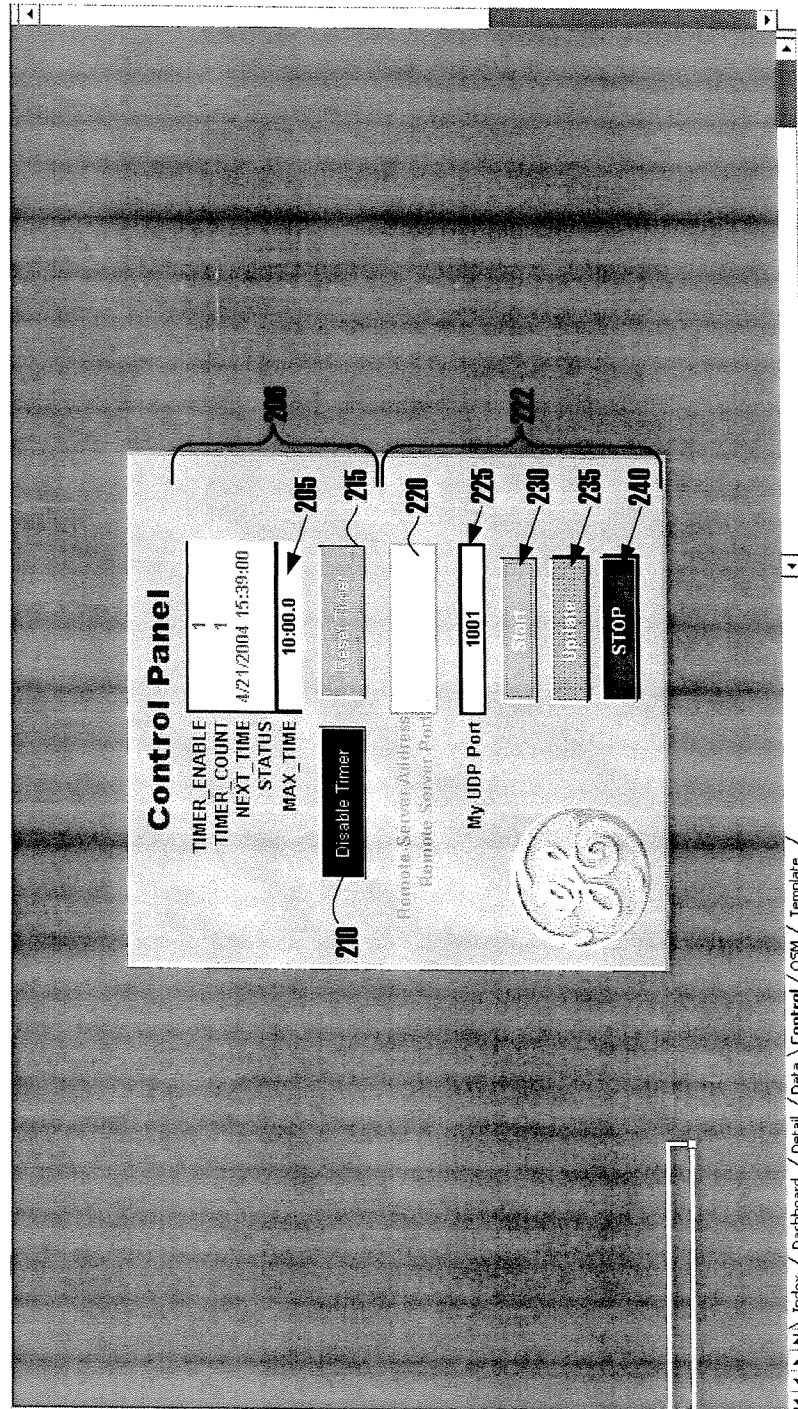


FIG. 6

| Site | TSN | Unit | Date | Time | CD | TMSTICD | ERRC | CD | UPINT | CD | MAXA | CD | MAXA | CD | MAXA | CD | MDNA | CD | MDNA | CD | M |
|---------------------|--------|------|-----------|----------|----------|---------|------|----|-------|----------|----------|----|------|----------|----------|----|------|----|------|----|---|
| Calpine / Westbrook | 297363 | T1 | 2/9/2004 | 9:32:29 | 1.08E+09 | | 257 | | 0 | 6.02288 | 50.08013 | | 7 | 0.884282 | 100.1603 | | | | | | |
| Calpine / Westbrook | 297364 | T2 | 2/9/2004 | 9:32:33 | 1.08E+09 | | 265 | | 0 | 1.091341 | 106.4203 | | 12 | 0.80013 | 106.4203 | | | | | | |
| Dahlberg Athens | 297553 | T9 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 520 | | 0 | 0.01985 | 43.82011 | | 11 | | 0 | | | | | | |
| Dominion Armstrong | 297848 | T1 | 1/15/2004 | 16:08:48 | 1.07E+09 | | 1 | | 0 | 0.003492 | 56.34015 | | 1 | 0.001436 | 62.60016 | | | | | | |
| Dominion Armstrong | 297849 | T2 | 1/15/2004 | 16:08:48 | 1.07E+09 | | 257 | | 0 | 0.007767 | 62.60016 | | 2 | | 0 | | | | | | |
| Dominion Armstrong | 297850 | T3 | 3/24/2004 | 11:46:56 | 1.08E+09 | | 1 | | 0 | 2.102942 | 50.08013 | | 11 | 0.005678 | 37.5601 | | | | | | |
| Dominion Armstrong | 297851 | T4 | 3/24/2004 | 11:44:46 | 1.08E+09 | | 513 | | 0 | 2.35014 | 62.60016 | | 13 | 0.002008 | 31.30008 | | | | | | |
| Duke / Hanging Rock | 298127 | T3 | 3/24/2004 | 11:43:30 | 1.08E+09 | | 513 | | 0 | 0.420773 | 118.9403 | | 6 | 0.009951 | 81.38021 | | | | | | |
| Duke / Hanging Rock | 298128 | T4 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 513 | | 0 | 0.034444 | 118.9403 | | 7 | 0.009767 | 31.30008 | | | | | | |
| Duke / Hinds | 297400 | T1 | 4/21/2004 | 15:35:41 | 1.08E+09 | | 263 | | 0 | | 0 | | 0 | | 0 | | | | | | |
| Duke / Hinds | 297401 | T2 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 769 | | 0 | 0.022205 | 31.30008 | | 9 | | 0 | | | | | | |
| Duke / Murray | 297627 | T1 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 513 | | 0 | 1.909422 | 100.1603 | | 6 | 1.301753 | 106.4203 | | | | | | |
| Duke / Murray | 297628 | T2 | 4/21/2004 | 15:38:45 | 1.08E+09 | | 769 | | 0 | 2.38404 | 100.1603 | | 8 | 1.313611 | 106.4203 | | | | | | |
| Duke / Murray | 297651 | T3 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 513 | | 0 | 0.003453 | 31.30008 | | 15 | 0.002115 | 43.82011 | | | | | | |
| Duke / Murray | 297652 | T4 | 4/21/2004 | 15:35:41 | 1.08E+09 | | 521 | | 0 | 12.79221 | 50.08013 | | 8 | 0.629889 | 100.1603 | | | | | | |
| Duke Independence | 297197 | G1 | 4/21/2004 | 15:35:41 | 1.08E+09 | | 2569 | | 0 | 2.622013 | 106.4203 | | 7 | 1.304841 | 100.1603 | | | | | | |
| Elwood | 297162 | T1 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 515 | | 0 | 0.012651 | 31.30008 | | 2 | 0.010741 | 31.30008 | | | | | | |
| Elwood | 297163 | T2 | 4/21/2004 | 15:39:04 | 1.08E+09 | | 513 | | 0 | 0.025129 | 6.260016 | | 1 | 0.009254 | 6.260016 | | | | | | |
| Elwood | 297226 | T3 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 513 | | 0 | 0.028964 | 6.260016 | | 5 | 0.011761 | 6.260016 | | | | | | |
| Elwood | 297227 | T4 | 4/21/2004 | 15:35:51 | 1.08E+09 | | 513 | | 0 | 0.001342 | 68.86018 | | 9 | | 0 | | | | | | |
| Exxon - Baton Rouge | 297031 | T1 | 2/9/2004 | 9:32:26 | 1.08E+09 | | 1 | | 0 | 0.783595 | 118.9403 | | 11 | 0.569866 | 118.9403 | | | | | | |
| GA Power / Wansley | 297517 | T1 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 769 | | 0 | 2.169974 | 100.1603 | | 7 | 1.426 | 100.1603 | | | | | | |
| GA Power / Wansley | 297518 | T2 | 4/21/2004 | 15:38:22 | 1.08E+09 | | 769 | | 0 | 1.060192 | 100.1603 | | 1 | 0.601639 | 100.1603 | | | | | | |
| GA Power / Wansley | 297519 | T3 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 769 | | 0 | 1.281152 | 100.1603 | | 1 | 0.79671 | 100.1603 | | | | | | |
| Griffith Arizona | 297479 | T1 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 769 | | 0 | 0.734026 | 50.08013 | | 9 | 0.001246 | 31.30008 | | | | | | |
| Griffith Arizona | 297480 | T2 | 1/1/2000 | 12:00:00 | | | | | | | | | | | | | | | | | |
| Hanging Rock | 298112 | T1 | 4/21/2004 | 15:35:57 | 1.08E+09 | | 1 | | 0 | 0.016058 | 37.5601 | | 15 | 0.015402 | 31.30008 | | | | | | |
| Hanging Rock | 298113 | T2 | 4/21/2004 | 15:35:44 | 1.08E+09 | | 1 | | 0 | 0.219065 | 62.60016 | | 1 | 0.004062 | 62.60016 | | | | | | |
| Hot Springs | 297621 | T1 | 4/21/2004 | 15:35:45 | 1.08E+09 | | 513 | | 0 | 0.208028 | 62.60016 | | 2 | 0.002967 | 62.60016 | | | | | | |
| Hot Springs | 297622 | T2 | 3/24/2004 | 11:52:51 | 1.08E+09 | | 257 | | 0 | 0.293542 | 50.08013 | | 1 | 0.004766 | 50.08013 | | | | | | |
| JEA / Brandy branch | 297378 | T1 | 4/21/2004 | 15:38:12 | 1.08E+09 | | 257 | | 0 | 1.202809 | 106.4203 | | 6 | 0.850835 | 100.1603 | | | | | | |
| JEA / Brandy branch | 297379 | T2 | 2/9/2004 | 9:32:28 | 1.08E+09 | | 1 | | 0 | 1.991629 | 112.6803 | | 15 | 0.001136 | 112.6803 | | | | | | |
| JEA Power / Wansley | 297520 | T4 | 4/21/2004 | 15:37:50 | 1.08E+09 | | 769 | | 0 | 0.757808 | 87.64022 | | 3 | 0.601049 | 100.1603 | | | | | | |
| JEA Brandy | 297380 | T3 | 4/21/2004 | 15:38:25 | 1.08E+09 | | 257 | | 0 | 1.01035 | 106.4203 | | 15 | 0.003309 | 81.38021 | | | | | | |

FIG. 7